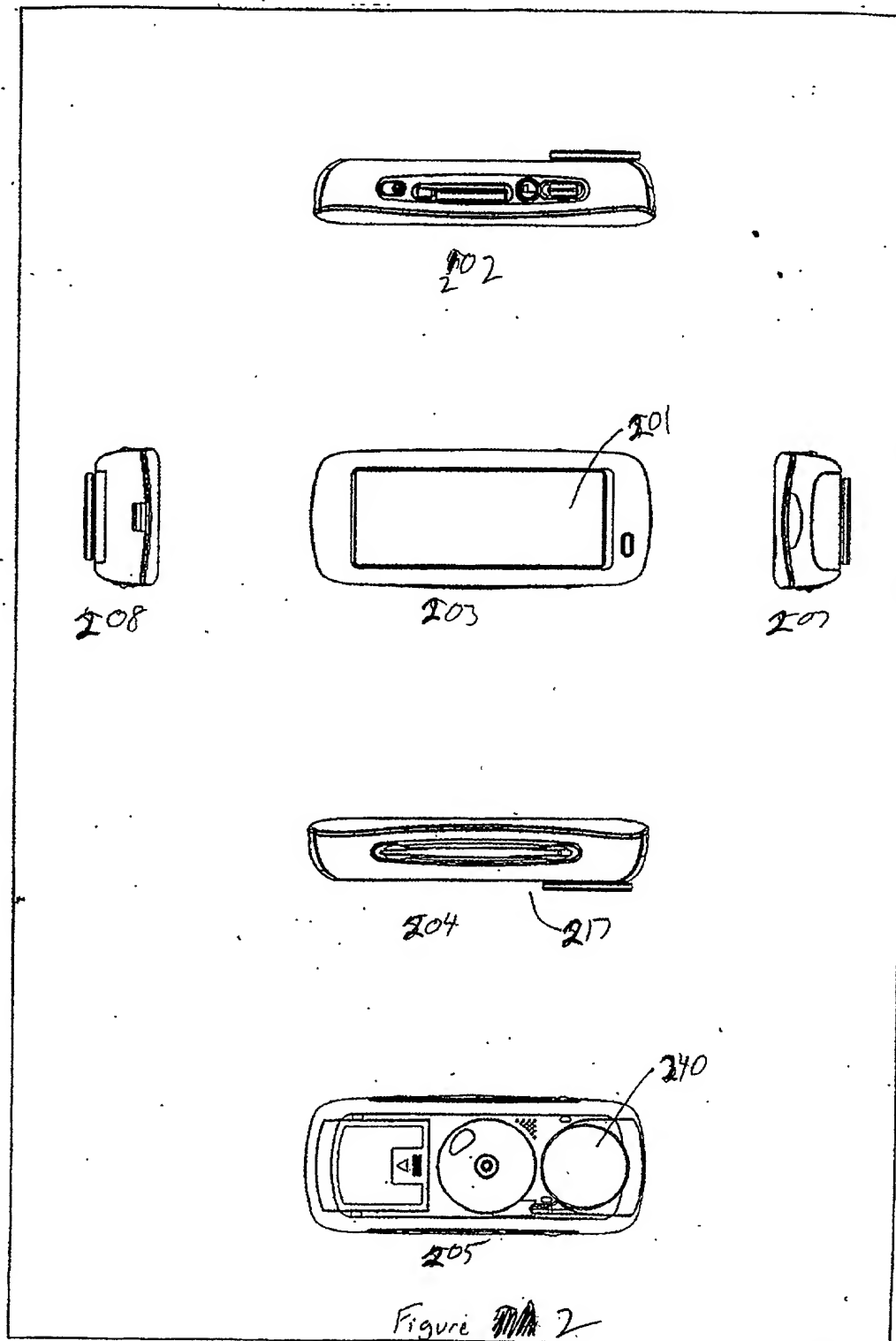


FIG. 1



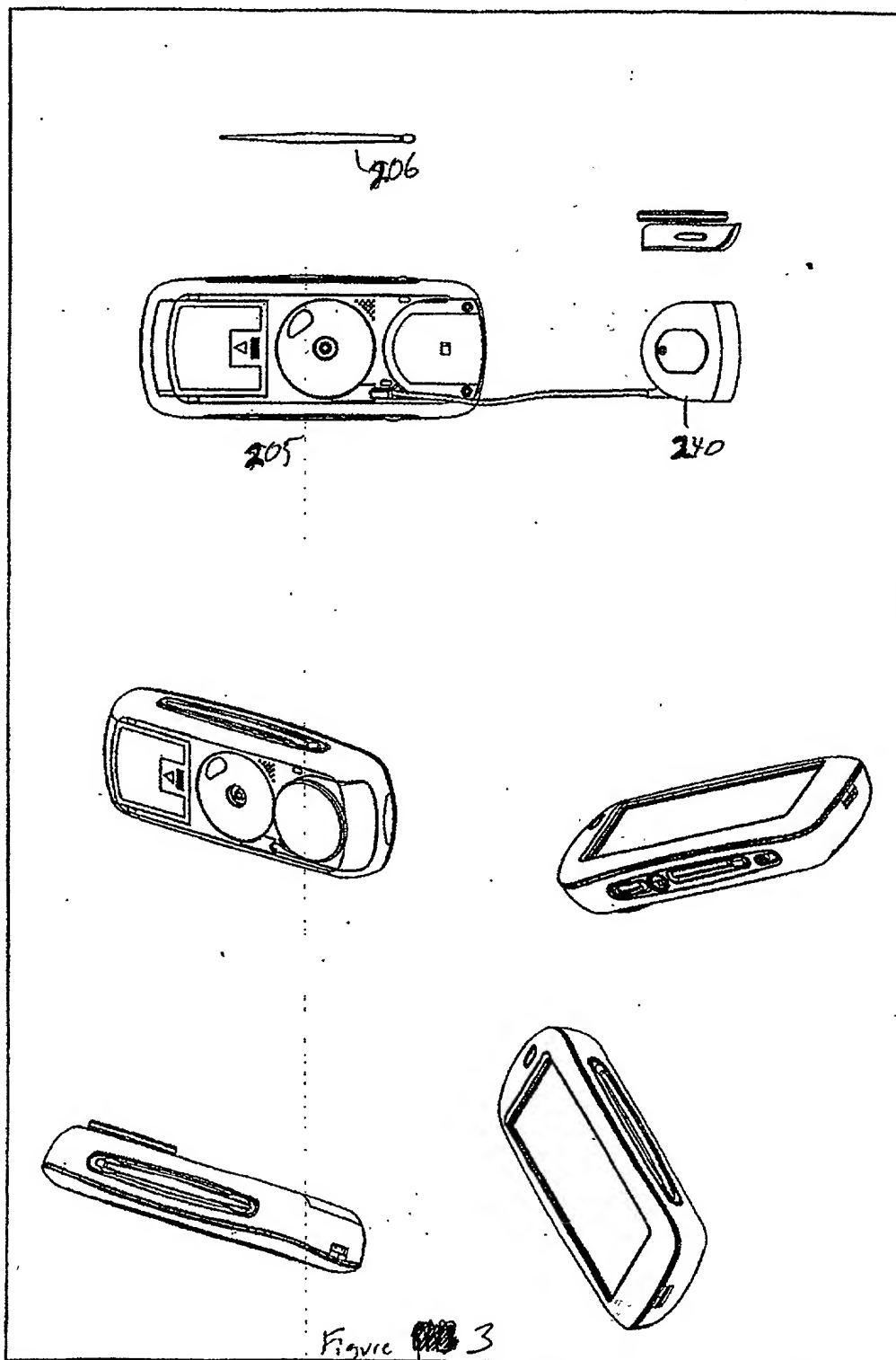


Figure 3

10099785-031502

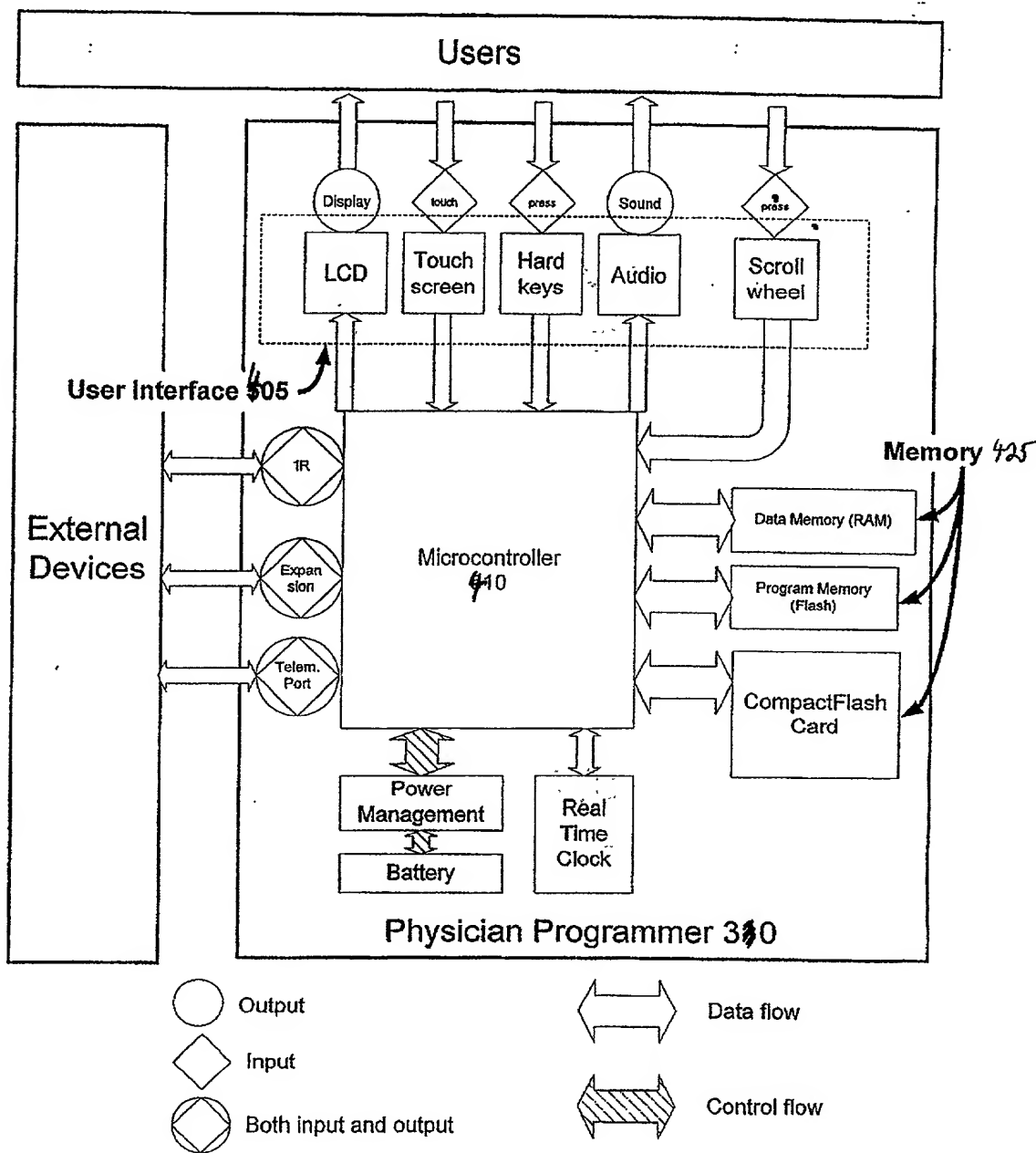


FIGURE 4

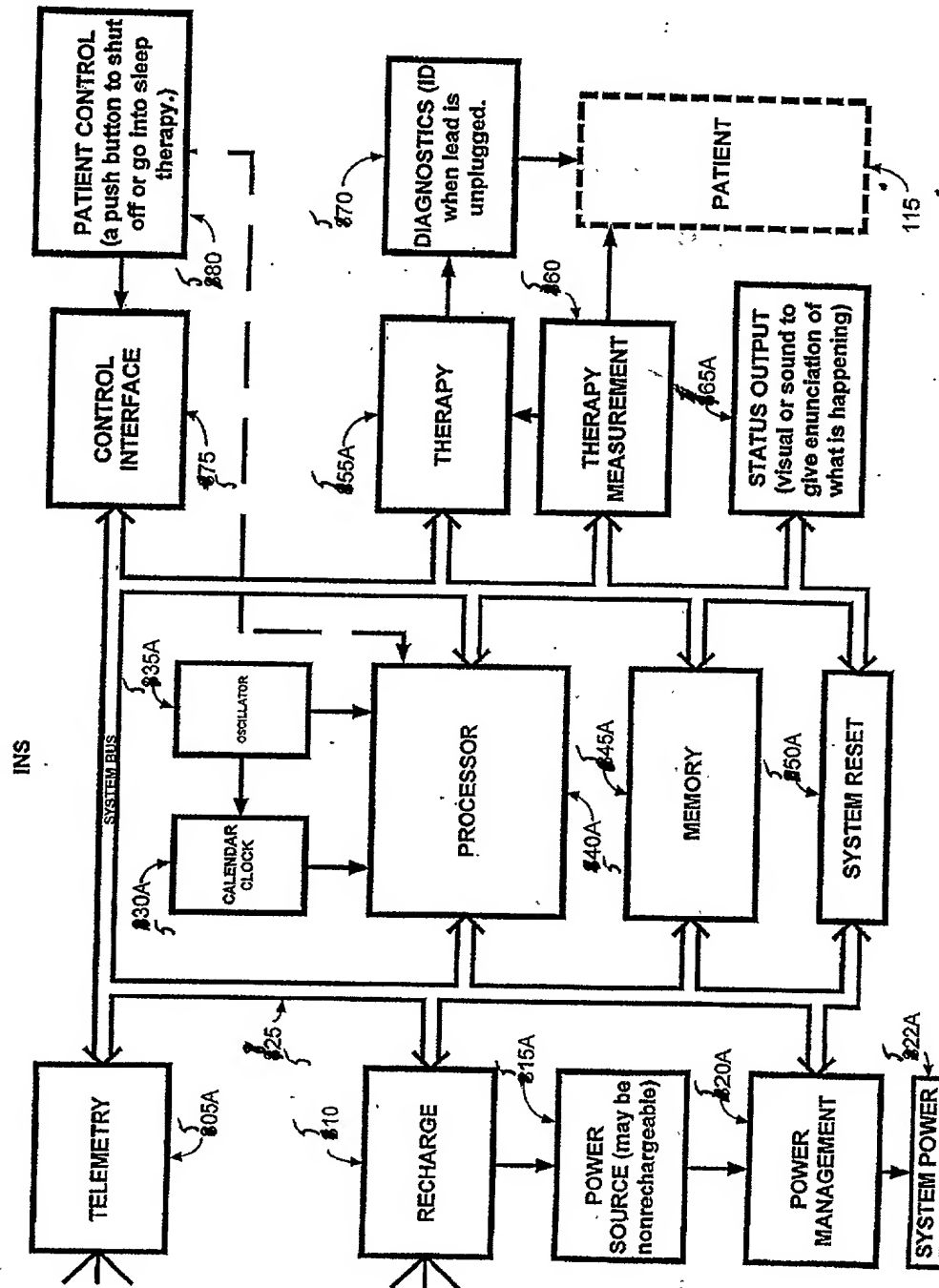


FIGURE 2A

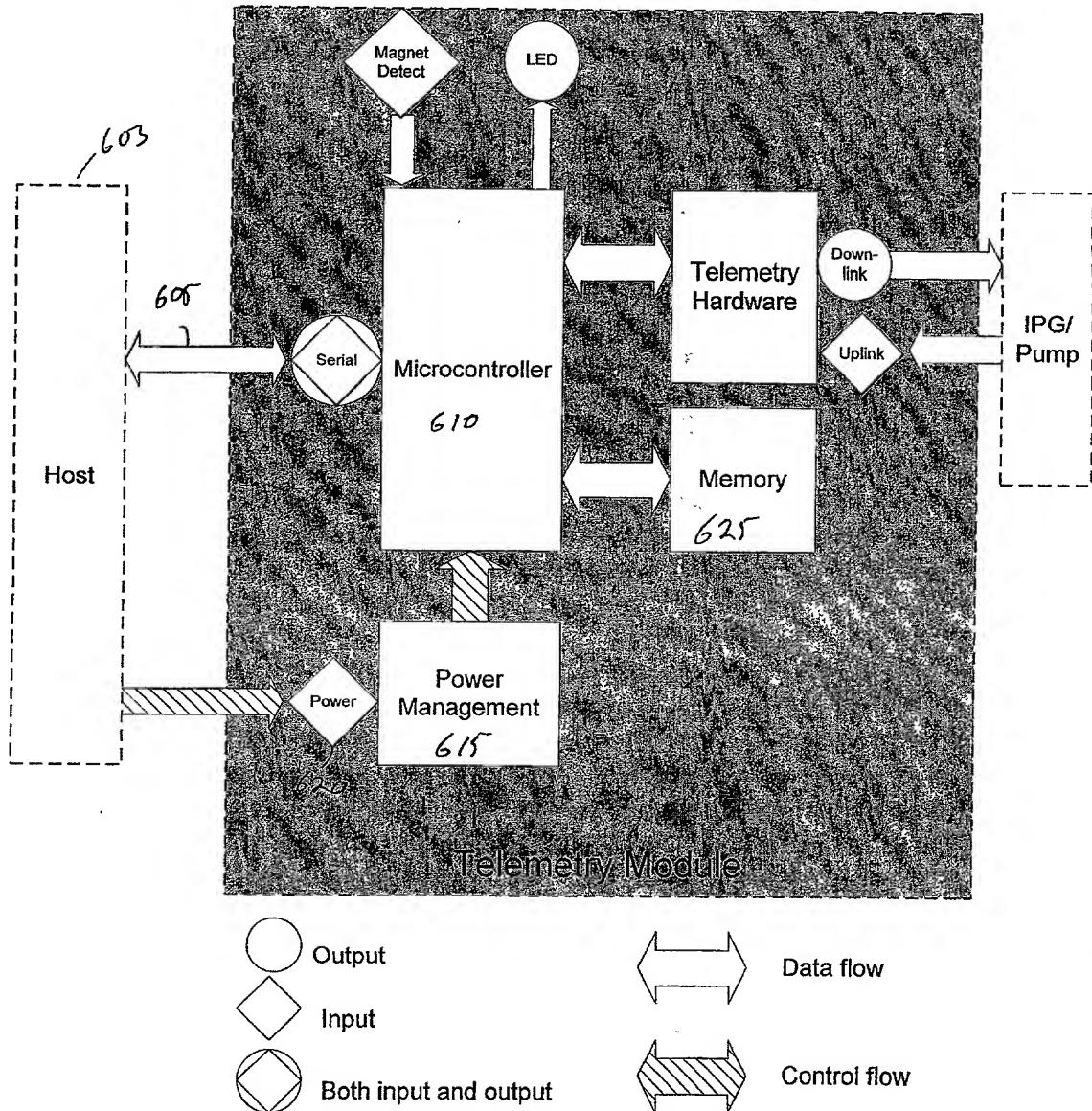


Figure 6

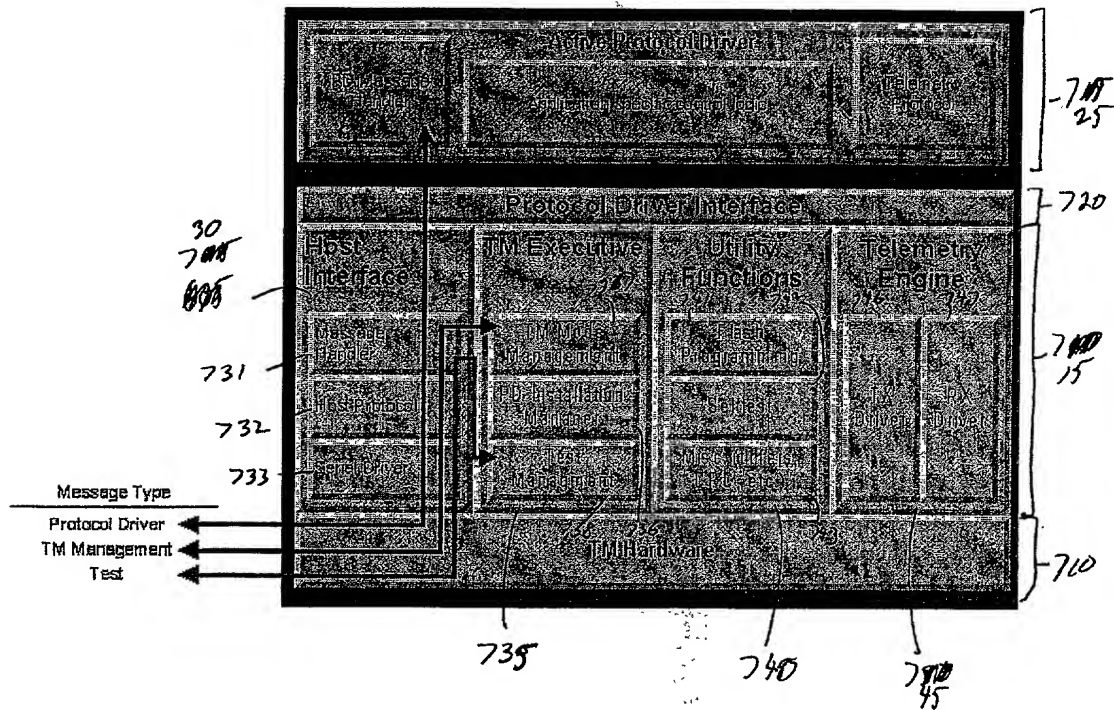


Figure 67

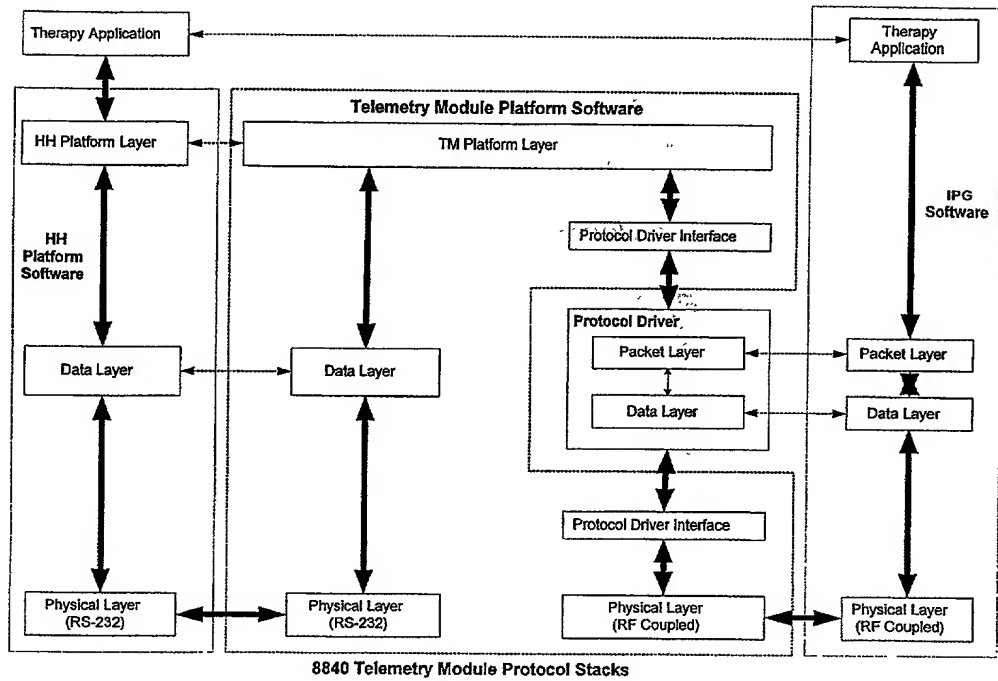


Figure 8

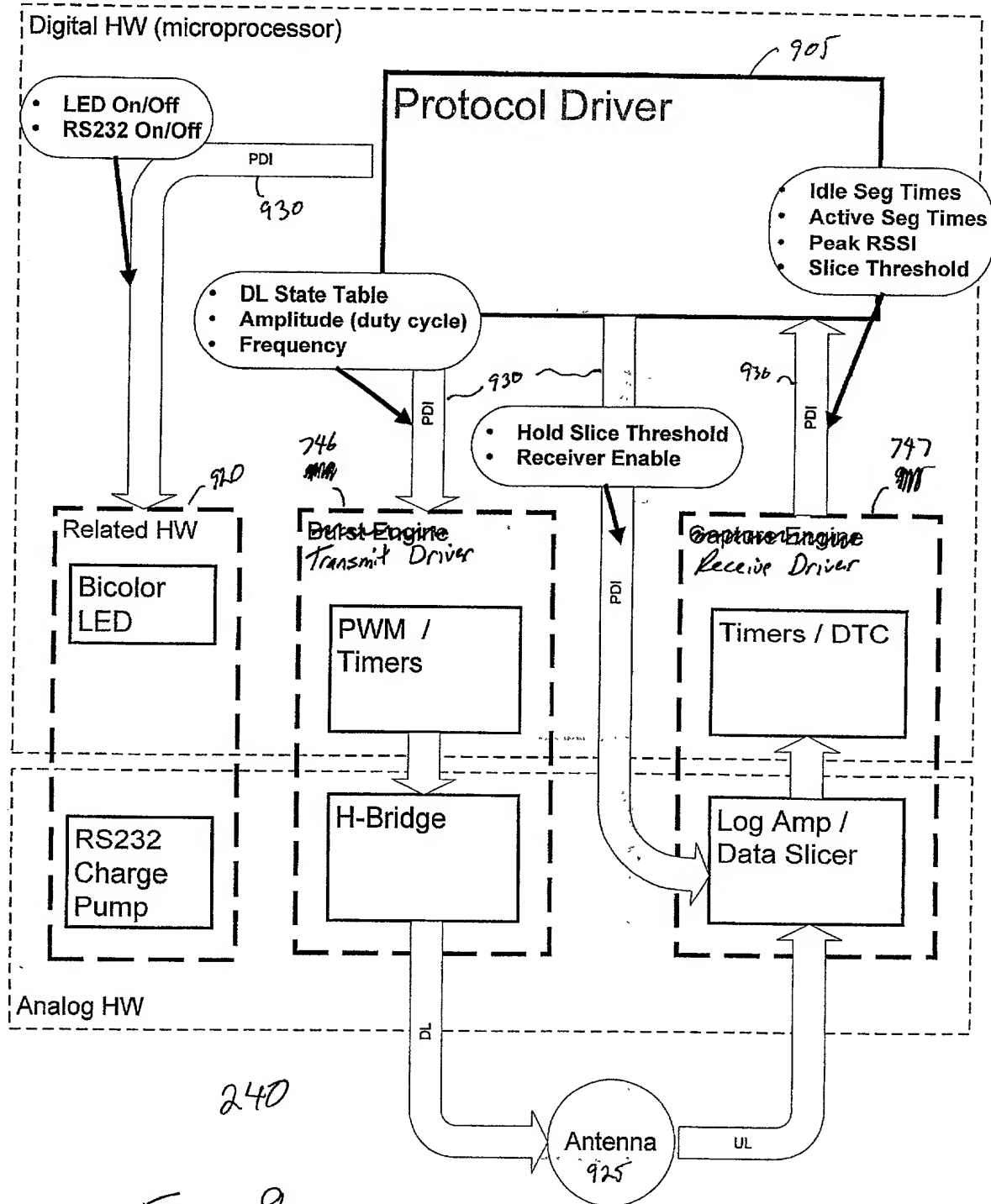


Figure 9

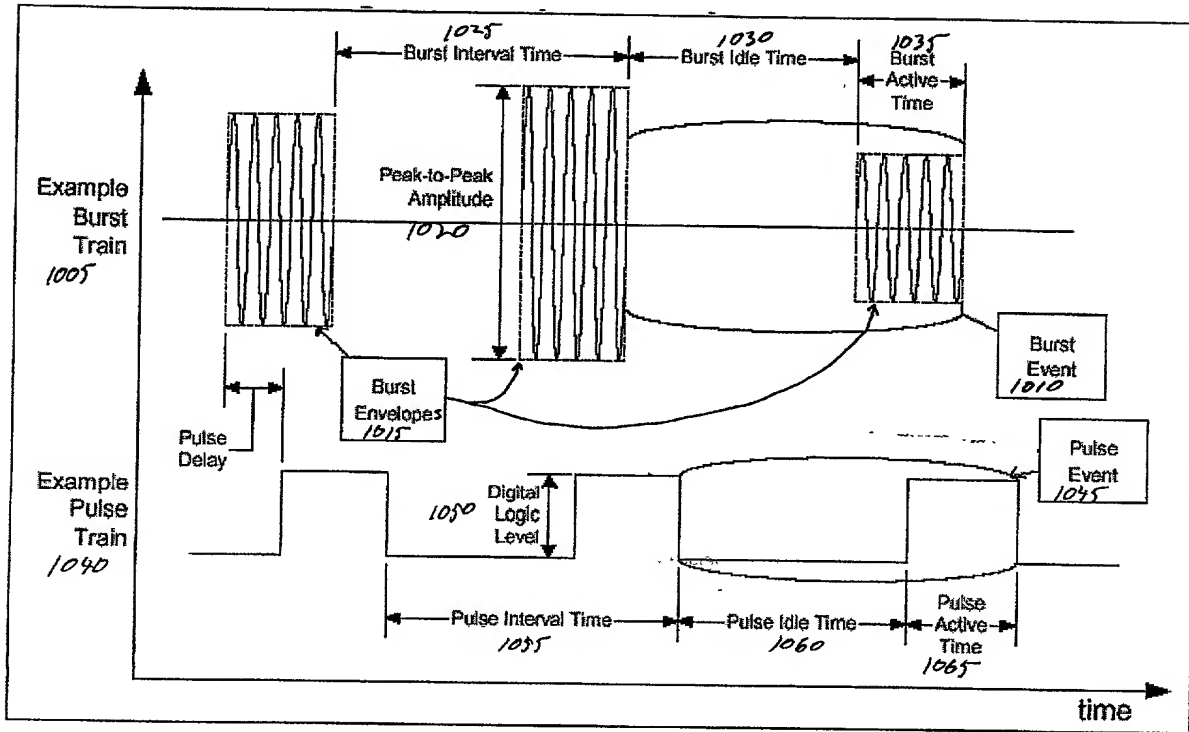


Figure 10

Flowchart Summarizing a Telemetry Transaction

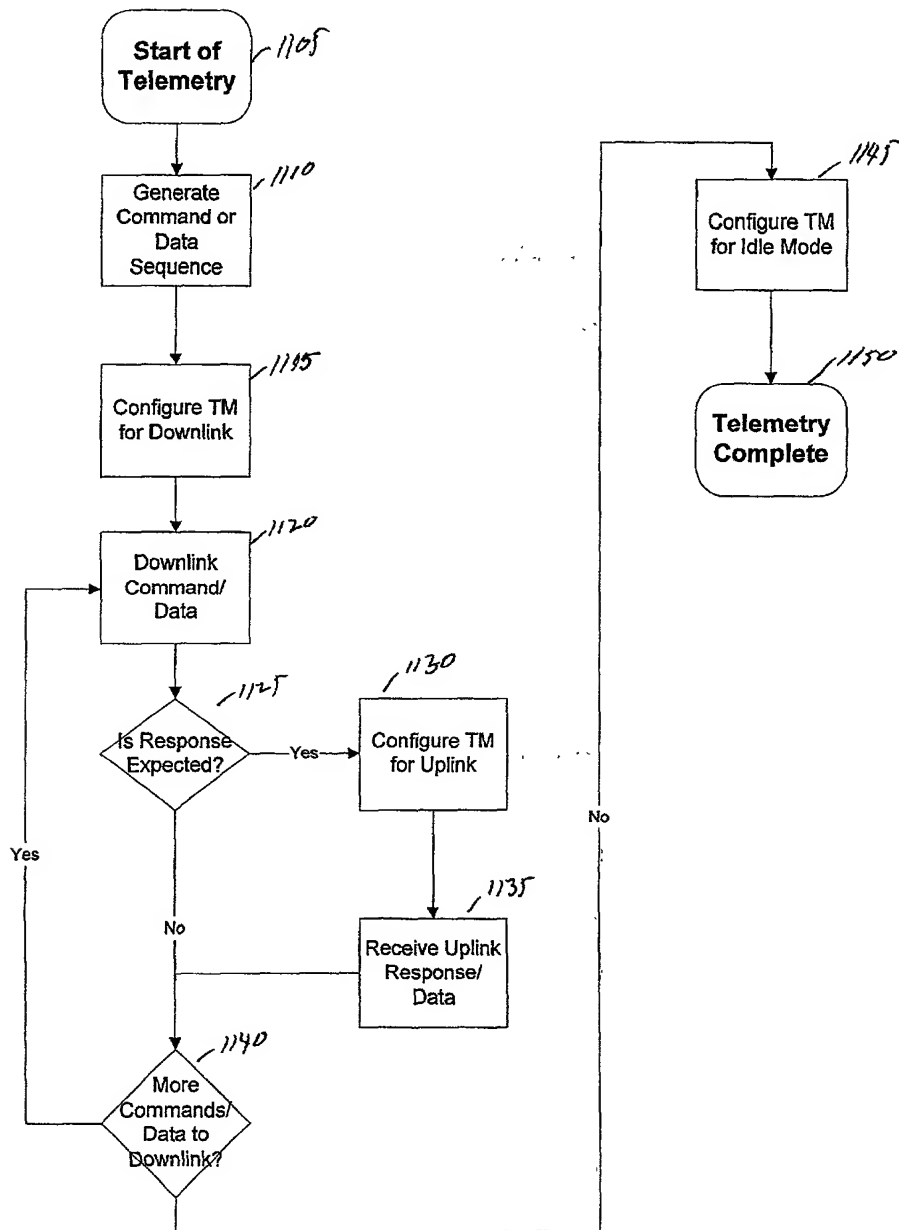


Figure 11

Flowchart for Downlink Generation using a configurable Telemetry Engine

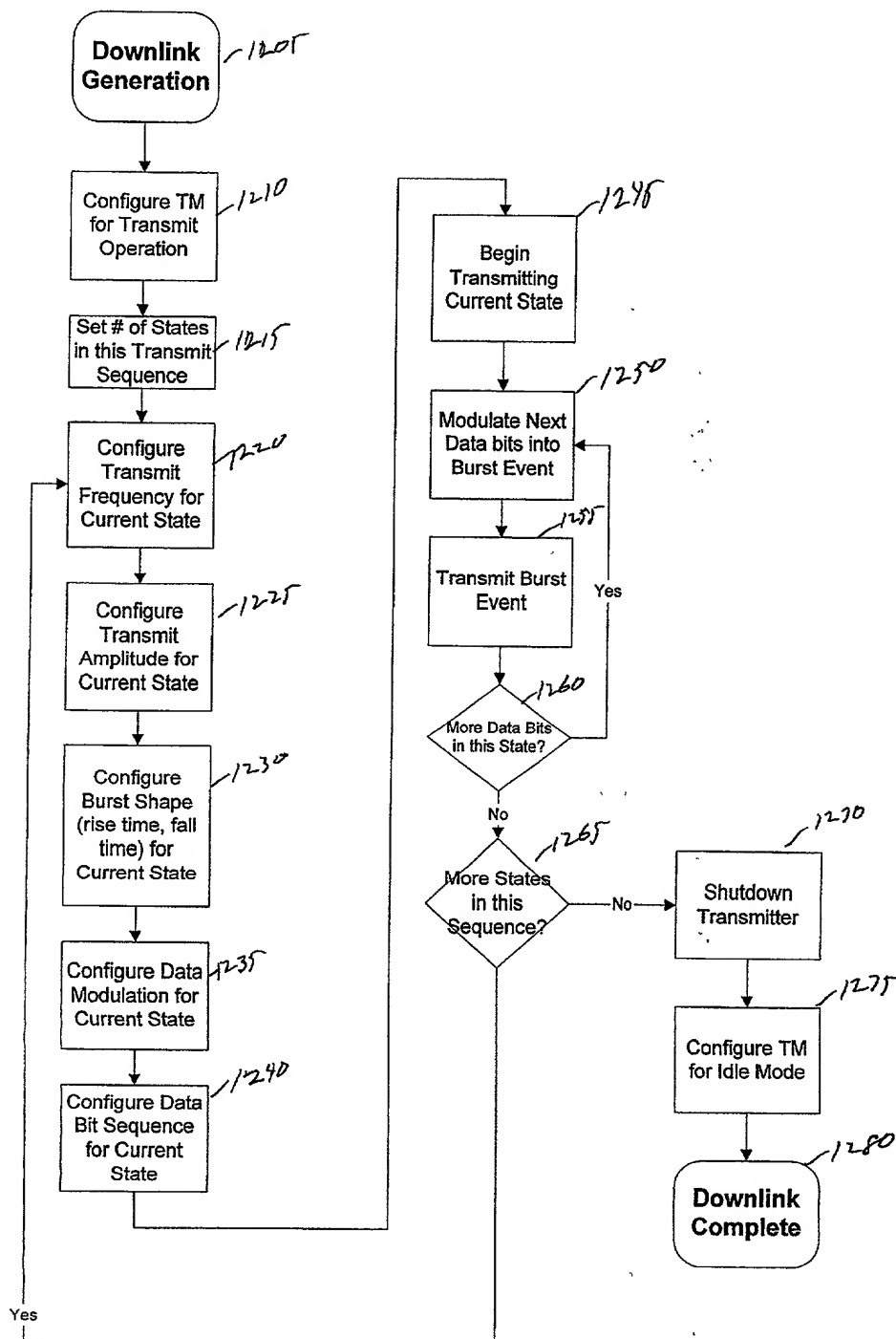


Figure 12

Flowchart for the Uplink Waveform Capture Using a Configurable Telemetry Engine

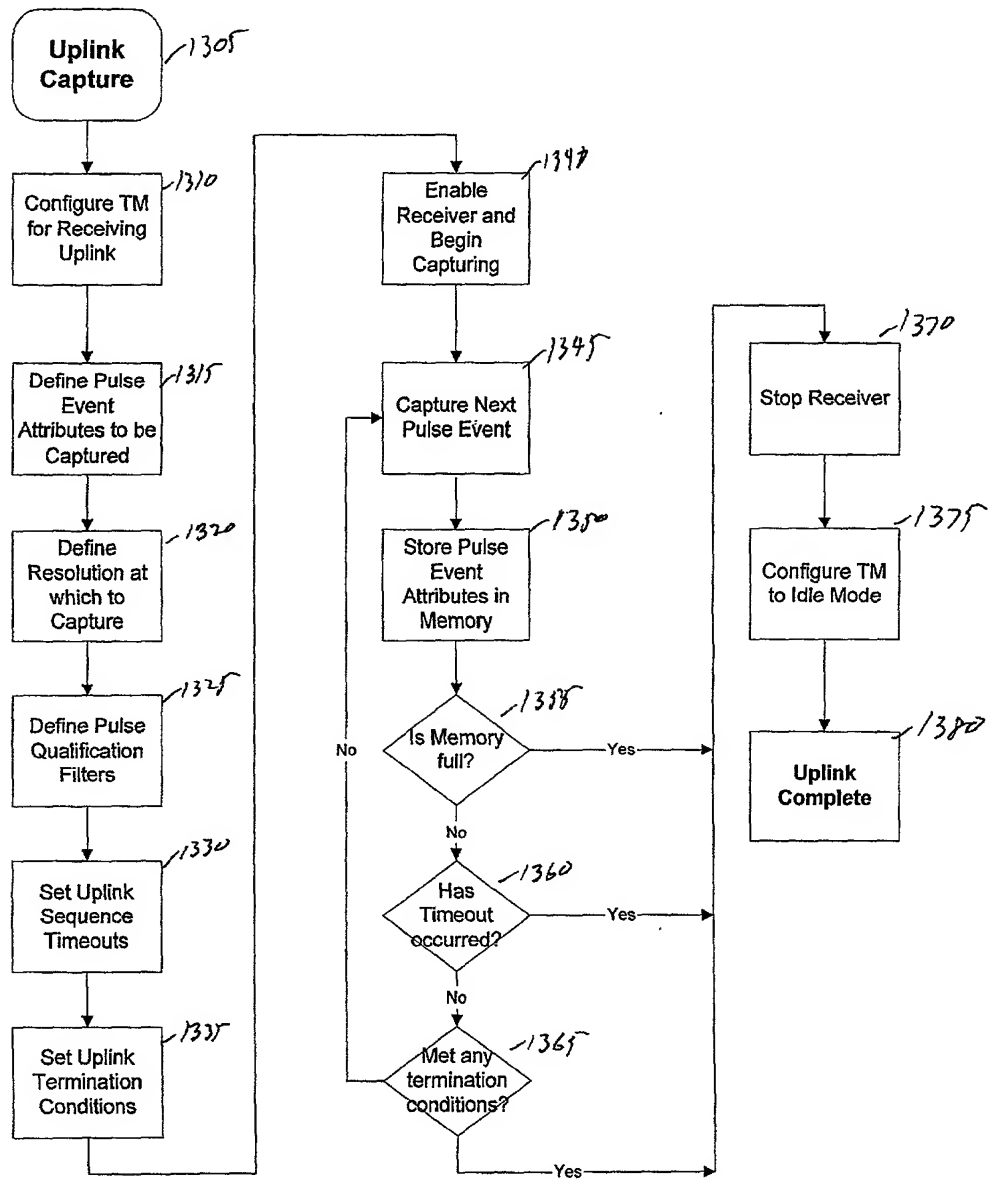


Figure 13